

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. (Optional) HU1750-1	Serial No.: 09/767,421
Applicant(s): Shamblott, et al.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: January 22, 2001	Group Art Unit: 1636

### U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

### FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

dc	AA	Koshimizu, Uichi et al., "Functional Requirement of gp130-Mediated Signaling for Growth and Survival of Mouse Primordial Germ Cells in vitro and Derivation of Embryonic Germ (EG) Cells," <i>Development</i> , Vol. 122, pgs. 1235-1242, 1996.
	AB	Olie, RA et al., "Heterogeneity in the <i>in vitro</i> Survival and Proliferation of Human Seminoma Cells," <i>British Journal of Cancer</i> , Vol. 71, pages 13-17, 1995.
	AC	Shamblott, Michael J. et al., "Properties of Cell Lines Derived from Human Primordial Germ Cells," <i>Molecular Biology of the Cell</i> , Vol. 8, pg. 223A, November 1997.
dc	AD	Wang, S. et al., "Neural Cells Derived in Culture from Human Embryonic Germ (EG) Cells," <i>Molecular Biology of the Cell</i> , Vol. 9, pg. 437A, November 1998.

EXAMINER <i>Deborah Bruch</i>	DATE CONSIDERED <i>1-8-04</i>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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### U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>AA</i>	AA	6,090,622	7/18/00	Gearhart, et al.			3/31/97
				<i>Z</i>			

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				<i>Z</i>			

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

<i>AA</i>	AB	Braun, T., et al., "Myf-6, A New Member of the Human Gene Family of Myogenic Determination Factors: Evidence for a Gene Cluster on Chromosome 12," The EMBO Journal, 9:(22) pp. 821-831, 1990.
	AC	Rohwedel, Jorgen, et al., "Primordial Germ Cell-Derived Mouse Embryonic Germ (EG) Cells <i>In Vitro</i> Resemble Undifferentiated Stem Cells with Respect To Differentiation Capacity and Cell Cycle Distribution," Cell Biology International 20:(8)579-587, 1996.
	AD	Schuldiner, Maya, et al., "Effects of Eight Growth Factors on the Differentiation of Cells Derived from Human Embryonic Stem Cells," PNAS, 97:(21)11307-11312, 2000.
	AE	Shablott, Michael J., et al., "Derivation of Pluripotent Stem Cells from Cultured Human Primordial Germ Cells," Proc. Natl. Acad. Sci. USA Vol. 95, 13726-13731, 1998.
<i>AA</i>	AF	Shablott, Michael J., et al., "Human Embryonic Germ Cell Derivatives Express a Broad Range of Developmentally Distinct Markers and Proliferate Extensively <i>in vitro</i> ," PNAS, 98:(1)113-118, 2001.

<b>EXAMINER</b> <i>Deborah C. Cline</i>	<b>DATE CONSIDERED</b> <i>Jan. 8, 2004</i>
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dc	AG	Shamlott, Michael J., et al., "Pluripotent Stem Cells," Prin. Of Tissue Engineering, 2 <sup>nd</sup> Ed., Academic Press, Chap. 29, pp. 369-381, 2000.	✓
	AH	Shim, Hosup, et al., "Isolation of Pluripotent Stem Cells from Cultured Porcine Primordial Germ Cells," Biology of Reproduction 57, pp. 1089-1095, 1997.	✓
	AI	Tohyama, Takashi, et al., "Nestin Expression in Embryonic Human Neuroepithelium and in Human Neuroepithelial Tumor Cells, Laboratory Investigation, 66:(3)303-313, 1992.	✓
	AJ	Topp, W., et al., "In Vitro Differentiation of Teratomas and the Distribution of Creatine Phosphokinase and Plasminogen Activator in Teratocarcinoma-Derived Cells," Cancer Res. Vol. 36, pp. 4217-4223, 1976.	✓
dc	AK	Yuen, David, et al. "Generation of a Primitive Erythroid Cell Line and Promotion of Its Growth by Basic Fibroblast Growth Factor," Blood, 91:(9)3202-3209, 1998.	✓

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<b>EXAMINER</b> Deborah C. Crouch	<b>DATE CONSIDERED</b> 1-8-04
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